

FORM PTO-1390  
(REV 12-2001)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.  
47092.00107TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: December 23, 2004

U.S. APPLN. NO.  
(IF KNOWN, SEE 37 C.F.R. 1.5)

10/518912

INTERNATIONAL APPLICATION NO.  
PCT/IB2002/002459INTERNATIONAL FILING DATE  
25 June 2002

PRIORITY DATE CLAIMED

TITLE OF INVENTION: ROUTING METHOD AND NETWORK ELEMENT

APPLICANT(S) FOR DO/EO/US: Francisca LLABRES; Fabio LONGONI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.  
(THE BASIC FILING FEE IS ATTACHED)
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 - 19 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, along with form PTO-1449 and 5 References.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
17. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
18. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
19. ☒ Other items or information: CHECK NO. 12350; Formal Drawings (Figs. 1-6; 6 sheets); PCT/ISA/220; PCT/ISA/210; PCT/IPEA/409; PCT/IPEA/408; PCT/IPEA/401; PCT/IB/308; PCT Request

|   |              |   |             |                                 |    |
|---|--------------|---|-------------|---------------------------------|----|
| U.S. APPLN. NO. (IF KNOWN)<br>SEE 37 C.F.R. 1.50) <b>10/518912</b>  |              | INTERNATIONAL APPLICATION<br>No. PCT/IB2002/002459                            |             | ATTORNEY DOCKET NO. 47092.00107 |    |
|   |              |   |             | DATE: December 23, 2004         |    |
| 20. <input checked="" type="checkbox"/> The following fees are submitted:   |              |   |             | CALCULATIONS   PTO USE ONLY     |    |
| Basic National Stage Fee .....\$300.00  |              |   |             |                                 |    |
| National Stage Search Fee.....\$500.00  |              |   |             |                                 |    |
| National Stage Examination Fee.....\$200.00   |              |   |             |                                 |    |
| ENTER APPROPRIATE BASIC FEE AMOUNT =  |              |   |             | \$ 1,000.00                     |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].   |              |   |             |                                 |    |
| Claims  | Number Filed | Number Extra  | Rate        |                                 |    |
| Total Claims  | 35 - 20 =    | 15  | X \$ 50.00  | \$ 750.00                       |    |
| Independent Claims  | 2 - 3 =      | 0   | X \$ 200.00 |                                 |    |
| Multiple dependent claim(s) (if applicable)   |              |   | + \$360.00  |                                 |    |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. |              |   |             |                                 |    |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE        |                                 |    |
| - 100 =   | /50 =        |   | X \$250.00  |                                 |    |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |             | \$ 1,750.00                     |    |
| Reduction by one-half for filing by small entity, if applicable.<br>Applicant claims small entity status. See 37 CFR 1.27.  |              |   |             |                                 |    |
| SUBTOTAL =  |              |   |             | \$ 1,750.00                     |    |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +  |              |   |             |                                 |    |
| TOTAL NATIONAL FEE =  |              |   |             | \$ 1,750.00                     |    |
| Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +  |              |   |             | \$ 40.00                        |    |
| TOTAL FEES ENCLOSED =   |              |   |             | \$ 1,790.00                     |    |
|   |              |   |             | Amount to be refunded           | \$ |
|   |              |   |             | Charged                         | \$ |

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| U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50) <b>10/518912</b> | INTERNATIONAL APPLICATION NO. PCT/IB2002/002459 | ATTORNEY DOCKET NO. 47092.00107<br>DATE: December 23, 2004 |
|---|---|--|

a. ☒ A check in the amount of \$1,790.00 to cover the above fees is enclosed.

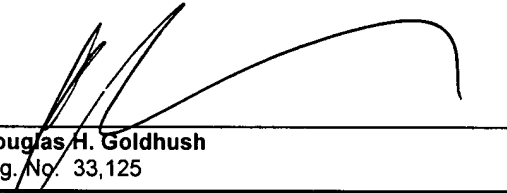
b. ☐ Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$\_\_\_\_\_ to cover the above fee.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-2222.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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